

Appendix A

River Basin Planning Act

(O.C.G.A. 12-5-520 to 525)

92 SB637/AP

Senate Bill 637

By: Senators Johnson of the 47th, Pollard of the 24th, Edge of the 28th and Egan of the 40th.

An Act

To amend Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, so as to define certain terms; to provide for the development of river basin management plans for certain rivers; to provide for the contents of such plans; to provide for the appointment and duties of local advisory committees; to provide for notice and public hearings; to provide for submission to and approval of plans to the Board of Natural Resources; to make certain provisions relative to issuing certain permits; to provide for the application for and use of certain funds; to provide that this Act shall not enlarge the powers of the Department of Natural Resources; to repeal conflicting laws; and for other purposes.

Be It Enacted by the General Assembly of Georgia:

Section 1. Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, is amended by inserting at the end thereof the following:

Article 8

12-5-520. As used in this article, the term:

- (1) "Board" means the Board of Natural Resources.
- (2) "Director" means the director of the Environmental Protection Division of the Department of Natural Resources.

12-5-521. The director shall develop river basin management plans for the following rivers: Alapaha, Altamaha, Canoochee, Chattahoochee, Coosa, Flint, Ochlocknee, Ocmulgee, Oconee, Ogeechee, St. Marys, Satilla, Savannah, Suwanee, Tallapoosa, and Tennessee. The director shall consult the chairmen of the local advisory committees on all aspects of developing the management plans. The director shall begin development of the management plan for the Chattahoochee and Flint River Basins by December 31, 1992, and for the Coosa and Oconee river basins by December 31, 1993. Beginning in 1994, the director shall begin development of one management plan per calendar year until all required management plans have been begun. All management plans shall be completed not later than five years after they were begun and shall be made available to the public within 180 days after completion.

12-5-522. The management plans provided by Code Section 12-5-521 shall include, but not be limited to, the following:

- (1) A description of the watershed, including the geographic boundaries, historical, current, and projected uses, hydrology, and a description of water quality, including the current water quality conditions;
- (2) An identification of all governmental units that have jurisdiction over the watershed and its drainage basin;
- (3) An inventory of land uses within the drainage basin and important tributaries including point and nonpoint sources of pollution;
- (4) A description of the goals of the management plan, which may include educating the general public on matters involving the environmental and ecological concerns specific to the river basin, improving water quality and reducing pollution at the source, improving aquatic habitat and reestablishing native species of fish, restoring and protecting wildlife habitat, and providing recreational benefits; and
- (5) A description of the strategies and measures necessary to accomplish the goals of the management plan.

12-5-523. As an initial action in the development of a management plan, the director shall appoint local advisory committees for each river basin to consist of at least seven citizens and a chairman appointed by the director. The local advisory committees shall provide advice and counsel to the director during the development of the management plan. Each committee shall meet at the call of the chairman but not less than once every four months. The chairman and members of the local advisory committees shall serve without compensation or reimbursement of expenses.

12-5-524.

- (a) Upon completion of the penultimate draft of a management plan, the director shall conduct public hearings within the river basin. At least one public hearing shall be held in each river basin named in Code Section 12-5-521. The director shall publish notice of each such public hearing in a newspaper of general circulation in the area announcing the date, time, place, and purpose of the public hearing. A draft of the management plan shall be made available to the public at least 30 days prior to the public hearing. The director shall receive public comment at the public hearing and for a period of at least ten days after the public hearing.
- (b) The division shall evaluate the comments received as a result of the public hearings and shall develop the final draft of the management plan for submission to the board for consideration within 60 days of the public hearing.
- (c) The board shall consider the management plan within 60 days after submission by the director. The department shall publish the management plan adopted by

the board and shall make copies available to all interested local governmental officials and citizens within the river basin covered by such management plan.

- (d) Upon the board's adoption of a final river basin management plan, all permitting and other activities conducted by or under the control of the Department of Natural Resources shall be consistent with such plan.
- (e) No provision of this article shall constitute an enlargement of the existing statutory powers of the department.

12-5-525. The director is directed to apply for the maximum amount of available funds pursuant to Sections 106, 314, 319, and 104(b)(2) of Public Law 95-217, the federal Clean Water Act, and any other available source for the development of river basin management plans.”

Section 2. All laws and parts of laws in conflict with this Act are repealed.

Appendix B

Georgia Instream Water Quality Standards For All Waters

Toxic Substances (Excerpt From Georgia Rules and Regulations for Water Quality Control Chapter 391-3-6-.03 - Water Use Classifications and Water Quality Standards)

- I Instream concentrations of the following chemical constituents which are considered to be other toxic pollutants of concern in the State of Georgia shall not exceed the criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones:
- 2,4-Dichlorophenoxyacetic acid (2,4-D) 70 µg/l
 - Methoxychlor* 0.03 µg/l
 - 2,4,5-Trichlorophenoxy propionic acid (TP Silvex) 50 µg/l
- II Instream concentrations of the following chemical constituents listed by the U.S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones or in accordance with site specific effluent limitations developed in accordance with procedures presented in 391-3-6-.06.
- Arsenic
 - Freshwater 50 µg/l
 - Coastal and Marine Estuarine Waters 36 µg/l
 - Cadmium
 - Freshwater
 - (at hardness levels less than 100 mg/l) 0.7 µg/l*
 - (at hardness levels of 100 mg/l to 199 mg/l) 1.1 µg/l*
 - (at hardness levels greater than or equal to 200 mg/l) 2.0 µg/l*
 - Note: Total hardness expressed as CaCO₃.
 - Coastal and Marine Waters 9.3 µg/l
 - Chlordane*
 - Freshwater 0.0043 µg/l
 - Coastal and Marine Estuarine Waters 0.004 µg/l
 - Chromium (VI)
 - Freshwater 11 µg/l
 - Coastal and Marine Estuarine Waters 50 µg/l
 - Total Chromium
 - (at hardness levels less than 100 mg/l) 120 µg/l
 - (at hardness levels of 100 mg/l to 199 mg/l) 210 µg/l
 - (at hardness levels greater than or equal to 200 mg/l) 370 µg/l
 - Note: Total hardness expressed as CaCO₃.
 - Copper
 - Freshwater
 - (at hardness levels less than 100 mg/l) 6.5 µg/l*
 - (at hardness levels of 100 mg/l to 199 mg/l) 12 µg/l
 - (at hardness levels greater than or equal to 200 mg/l) 21 µg/l
 - Note: Total hardness expressed as CaCO₃.
 - Coastal and Marine Estuarine Waters 2.9 µg/l*
 - Cyanide*
 - Freshwater 5.2 µg/l
 - Coastal and Marine Estuarine Waters 1.0 µg/l
 - Dieldrin* 0.0019 µg/l
 - 4,4'-DDT* 0.001 µg/l
 - a-Endosulfan*
 - Freshwater 0.056 µg/l
 - Coastal and Marine Estuarine Waters 0.0087 µg/l
 - b-Endosulfan*
 - Freshwater 0.056 µg/l
 - Coastal and Marine Estuarine Waters 0.0087 µg/l
 - Endrin* 0.002 µg/l
 - Heptachlor*
 - Freshwater 0.0038 µg/l
 - Coastal and Marine Estuarine Waters 0.0036 µg/l

Appendix B: Georgia Instream Water Quality Standards For All Waters

14. Heptachlor Epoxide*		(at hardness levels less than 100 mg/l)	
(a) Freshwater	0.0038 µg/l		60 µg/l
(b) Coastal and Marine Estuarine Waters		(at hardness levels of 100 mg/l to 199 mg/l)	110 µg/l
	0.0036 µg/l	(at hardness levels greater than or equal to 200 mg/l)	190 µg/l
15. Lead*		Note: Total hardness expressed as CaCO ₃ .	
(a) Freshwater		(b) Coastal and Marine Estuarine Waters	86 µg/l
(at hardness levels less than 100 mg/l)	1.3 µg/l		
(at hardness levels of 100 mg/l to 199 mg/l)	3.2 µg/l		
(at hardness levels greater than or equal to 200 mg/l)	7.7 µg/l		
Note: Total hardness expressed as CaCO ₃ .			
(b) Coastal and Marine Estuarine Waters	5.6 µg/l		
16. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]	0.08 µg/l		
17. Mercury*			
(a) Freshwater	0.012 µg/l		
(b) Coastal and Marine Estuarine Waters	0.025 µg/l		
18. Nickel			
(a) Freshwater			
(at hardness levels less than 100 mg/l)	88 µg/l		
(at hardness levels of 100 mg/l to 199 mg/l)	160 µg/l		
(at hardness levels greater than or equal to 200 mg/l)	280 µg/l		
Note: Total hardness expressed as CaCO ₃ .			
(b) Coastal and Marine Estuarine Waters	8.3 µg/l		
19. Pentachlorophenol†			
(a) Freshwater	2.1 µg/l		
(b) Coastal and Marine Estuarine Waters	7.9 µg/l		
20. PCB-1016	0.014 µg/l		
21. PCB-1221	0.014 µg/l		
22. PCB-1232	0.014 µg/l		
23. PCB-1242	0.014 µg/l		
24. PCB-1248	0.014 µg/l		
25. PCB-1254	0.014 µg/l		
26. PCB-1260	0.014 µg/l		
27. Phenol	300 µg/l		
28. Selenium			
(a) Freshwater	5.0 µg/l		
(b) Coastal and Marine Estuarine Waters	71 µg/l		
29. Silver	**		
30. Toxaphene	0.0002 µg/l		
31. Zinc			
(a) Freshwater			

III Instream concentrations of the following chemical constituents listed by the U. S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under annual average or higher stream flow conditions:			
1. Acenaphthene		**	
2. Acenaphthylene		**	
3. Acrolein	780 µg/l		
4. Acrylonitrile	0.665 µg/l		
5. Aldrin	0.000136 µg/l		
6. Anthracene	110000 µg/l		
7. Antimony	4308 µg/l		
8. Arsenic	0.14 µg/l		
9. Benzidine	0.000535 µg/l		
10. Benzo(a)Anthracene	0.0311 µg/l		
11. Benzo(a)Pyrene	0.0311 µg/l		
12. 3,4-Benzofluoranthene	0.0311 µg/l		
13. Benzene	71.28 µg/l		
14. Benzo(ghi)Perylene	**		
15. Benzo(k)Fluoranthene	0.0311 µg/l		
16. Beryllium	**		
17. a-BHC-Alpha	0.0131 µg/l		
18. b-BHC-Beta	0.046 µg/l		
19. Bis(2-Chloroethyl)Ether	1.42 µg/l		
20. Bis(2-Chloroisopropyl)Ether	170000 µg/l		
21. Bis(2-Ethylhexyl)Phthalate	5.92 µg/l		
22. Bromoform (Tribromomethane)	360 µg/l		
23. Carbon Tetrachloride	4.42 µg/l		
24. Chlorobenzene	21000 µg/l		
25. Chlorodibromomethane	34 µg/l		
26. 2-Chloroethylvinyl Ether	**		
27. Chlordane	0.000588 µg/l		
28. Chloroform (Trichloromethane)	470.8 µg/l		

Notes:
The in-stream criterion is lower than the EPD laboratory detection limits.
** Numeric limits are not specified. This pollutant is addressed in 391-3-6-.06.

29. 2-Chlorophenol	**	74. N-Nitrosodi-n-Propylamine	**
30. Chrysene	0.0311 µg/l	75. N-Nitrosodiphenylamine	16.2 µg/l
31. Dibenzo(a,h)Anthracene	0.0311 µg/l	76. PCB-1016	0.00045 µg/l
32. Dichlorobromomethane	22 µg/l	77. PCB-1221	0.00045 µg/l
33. 1,2-Dichloroethane	98.6 µg/l	78. PCB-1232	0.00045 µg/l
34. 1,1-Dichloroethylene	3.2 µg/l	79. PCB-1242	0.00045 µg/l
35. 1,3-Dichloropropylene (Cis)	1700 µg/l	80. PCB-1248	0.00045 µg/l
36. 1,3-Dichloropropylene (Trans)	1700 µg/l	81. PCB-1254	0.00045 µg/l
37. 2,4-Dichlorophenol	790 µg/l	82. PCB-1260	0.00045 µg/l
38. 1,2-Dichlorobenzene	17000 µg/l	83. Phenanthrene	**
39. 1,3-Dichlorobenzene	2600 µg/l	84. Phenol	4,600,000 µg/l
40. 1,4-Dichlorobenzene	2600 µg/l	84. Pyrene	11,000 µg/l
41. 3,3'-Dichlorobenzidine	0.077 µg/l	85. 1,1,2,2-Tetrachloroethane	10.8 µg/l
42. 4,4'-DDT	0.00059 µg/l	85. Tetrachloroethylene	8.85 µg/l
43. 4,4'-DDD	0.00084 µg/l	87. Thallium	48 (6.3) µg/l ‡
44. 4,4'-DDE	0.00059 µg/l	88. Toluene	200000 µg/l
45. Dieldrin	0.000144 µg/l	89. 1,2-Trans-Dichloroethylene	**
46. Diethyl Phthalate	120000 µg/l	90. 1,1,2-Trichloroethane	41.99 µg/l
47. Dimethyl Phthalate	2900000 µg/l	91. Trichloroethylene	80.7 µg/l
48. 2,4-Dimethylphenol	**	92. 2,4,6-Trichlorophenol	6.5 µg/l
49. 2,4-Dinitrophenol	14264 µg/l	93. 1,2,4-Trichlorobenzene	**
50. Di-n-Butyl Phthalate	12100 µg/l	94. Vinyl Chloride	525 µg/l
51. 2,4-Dinitrotoluene	9.1 µg/l	** Numeric limits are not specified. These pollutants are addressed in 391-3-6-.06.	
52. 1,2-Diphenylhydrazine	0.54 µg/l	† EPD has proposed to the Board of Natural Resources changing numeric limits for methylene chloride from unspecified to 1600 µg/l consistent with EPA's National Toxics Rule.	
53. Endrin Aldehyde	0.81 µg/l	‡ EPD has proposed to the Board of Natural Resources changing numeric limits for thallium from 48 to 6.3 µg/l consistent with EPA's National Toxics Rule.	
54. Endosulfan Sulfate	2.0 µg/l		
55. Ethylbenzene	28718 µg/l		
56. Fluoranthene	370 µg/l		
57. Fluorene	14000 µg/l		
58. Heptachlor	0.000214 µg/l		
59. Heptachlor Epoxide	0.00011 µg/l		
60. Hexachlorobenzene	0.00077 µg/l		
61. Hexachlorobutadiene	49.7 µg/l		
62. Hexachlorocyclopentadiene	17000 µg/l		
63. Hexachloroethane	8.85 µg/l		
64. Indeno(1,2,3-cd)Pyrene	0.0311 µg/l		
65. Isophorone	600 µg/l		
66. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]	0.0625 µg/l		
67. Methyl Bromide (Bromomethane)	4000 µg/l		
68. Methyl Chloride (Chloromethane)	**		
69. Methylene Chloride	†		
70. 2-Methyl-4,6-Dinitrophenol	765 µg/l		
71. 3-Methyl-4-Chlorophenol	**		
72. Nitrobenzene	1900 µg/l		
73. N-Nitrosodimethylamine	8.12 µg/l		
		IV Site specific criteria for the following chemical constituents will be developed on an as-needed basis through toxic pollutant monitoring efforts at new or existing discharges that are suspected to be a source of the pollutant at levels sufficient to interfere with designated uses:	
		1. Asbestos	
		V Instream concentrations of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) must not exceed 0.0000012 µg/l under long-term average stream flow conditions.	
		(e) Applicable State and Federal requirements and regulations for the discharge of radioactive substances shall be met at all times.	
		(f) The dissolved oxygen criteria as specified in individual water use classifications.	

Appendix C

Point Source Control Efforts in the Flint River Basin

HUC 03130005

- 1936 City of Griffin Ison Branch WTF.
- 1958 City of Manchester trickling filter system.
- 1958 City of Butler oxidation pond, \$227,000.
- 1958 City of Hampton trickling filter system.
- 1959 Moose Lodge #1503, Griffin, 0.0055 MGD subsurface sand filter.
- 1960 Georgia Baptist wastewater pond 0.006 MGD.
- 1964 Griffin Beaverbrook School WTF 0.009 MGD \$20,000.
- 1965 Woodland Housing Authority, 0.0006 MGD package treatment plant.
- 1966 City of Griffin Shoal Creek 0.6 MGD trickling filter system.
- 1970 Zebulon 0.286 MGD pond system.
- 1972 Marnelle Mobile Home Estates 0.06 MGD pond.
- 1973 Thomaston Mills, Inc. WTF, \$893,411.
- 1974 City of Hampton 0.5 MGD activated sludge system.
- 1975 Molena Nursing Home oxidation pond, \$22,000.
- 1976 Autumn's Gate MHP 0.03 MGD package plant.
- 1976 City of Griffin Potato Creek trickling filter system, \$2,500,000. This facility replaced the City's Ison Branch WTF.
- 1979 Fayetteville Whitewater Creek WPCP, 1.25 MGD activated sludge, \$3,000,000.
- 1983 Griffin Beaverbrook School WTF chlorination system added, \$7,000.
- 1983 Thomaston Mills WTF upgrade.
- 1983 Greenville Kennel Creek WTF, 0.24 MGD, \$500,000.
- 1985 City of Butler pond upgraded, \$705,000.
- 1986 City of Griffin Shoal Creek relocated, upgraded and expanded to 1.5 MGD, \$2,500,000.
- 1987 City of Manchester 0.812 MGD land application system, \$1,975,000.
- 1988 City of Griffin Potato Creek WPCP upgraded and expanded to 2.0 MGD, \$2,500,000.
- 1991 Thomaston Mills upgraded and discharge combined with City of Thoamston's.
- 1992 Southern Mills Plant Ray land application system \$3,051,404.
- 1992 Fayetteville Whitewater Creek WPCP upgraded and expanded 3.75 MGD sequenching batch reactors, \$5,000,000.
- 1992 Woodland Housing Authority WPCP replaced, \$187,500.
- 1993 Autumn's Gate MHP expanded to 0.04 MGD and updated.

- 1996 Hampton upgrade \$20,000.
- 1996 Griffin Beaverbrook School WTF replaced \$80,000.
- 1997 City of Griffin Shoal Creek 2.25 MGD land application system, \$5,900,000.

HUC 03130006

- 1930's Albany Naval Air Station 0.6 MGD trickling filter WPCP.
- 1955 Cordele 1.5 MGD trickling filter WPCP, \$414,105.
- 1963 Oaks Nursing Home pond.
- 1973 City of Oglethorpe WTF 0.13 MGD.
- 1978 Miller Brewing Company, 6.1 MGD, \$17,000,000.
- 1980 Weyerhaeuser WTF \$5,679,000.
- 1981 Cordele WPCP upgraded and expanded to 5.0 MGD, \$5,500,000.
- 1981 Weyerhaeuser upgrades \$225,000.
- 1983 Tyson Foods in Buena Vista added sequential batch reactors, \$1,000,000.
- 1984 Weyerhaeuser upgrades \$150,000.
- 1986 Weyerhaeuser upgrades \$120,000.
- 1988 Weyerhaeuser upgrades \$320,000.
- 1989 Weyerhaeuser upgrades \$260,000.
- 1989 Tyson Foods in Buena Vista added dissolved air floatation unit, \$150,000.
- 1991 City of Oglethorpe WTF upgraded and expanded to 0.45 MGD \$815,000.
- 1992 Tyson Foods in Buena Vista upgraded, \$390,000.
- 1993 Tyson Foods in Buena Vista upgraded, \$950,000.
- 1994 City of Vienna Tyson WTF, 0.99 MGD land application system with sequenching batch reactors, \$3,337,090.
- 1994 City of Vienna oxidation pond replaced with 0.74 MGD land application system, \$854,288.
- 1995 Tyson Foods in Buena Vista added second dissolved air floatation unit, \$200,000.

HUC 03130007

- 1976 Andersonville WPCP, 0.034 MGD, \$37,000.

HUC 03130008

- 1956 Decatur County WPCP
- 1960 Palmer's Motel 0.015 MGD pond.
- 1972 City of Camilla, 1.5 MGD activated sludge system, \$1,100,000.
- 1972 Merck & Co. WTF \$3,200,000.
- 1975 City of Bainbridge, 2.5 MGD activated sludge system, \$3,000,000.
- 1979 City of Bainbridge WPCP added standby power generator.
- 1988 Decatur County, 1.00 MGD sequencing batch reactor, \$4,500,000.

- 1993 Merck & Co. WTF upgrade \$500,000.
- 1995 Camilla's Cagle WTF, 2.0 MGD land application system, \$7,300,000.
- 1996 Merck & Co. WTF upgrades \$6,000,000.
- 1997 Merck & Co. WTF upgrades \$13,000,000.
- 1997 Decatur County WPCP upgraded, \$350,000.

HUC 03130009

- 1975 City of Dawson, 1.2 MGD activated sludge system, \$2,500,000.
- 1982 City of Shellman, 0.15 MGD activated sludge system, \$459,542.
- 1991 City of Dawson upgraded to 2.5 MGD, \$2,564,572.

HUC 03130010

- 1951 City of Blakely trickling filter WPCP, \$200,000.
- 1960 City of Blakely Oxidation Pond A, 0.120 MGD, \$100,000.
- 1970 City of Blakely Oxidation Pond B, 0.120 MGD, \$125,000.
- 1974 Donalsonville, 0.4 MGD activated sludge, \$505,070.
- 1986 City of Blakely WPCP converted to activated sludge system and expanded to 1.315 MGD, \$1,300,000.
- 1995 City of Blakely Pond B upgraded, \$20,000.
- 1996 City of Blakely added stormwater diversion ponds, \$1,000,000.

Appendix D

Permitted Discharges in the Flint River Basin

Appendix D: Permitted Discharges in the Flint River Basin

Facility Name	NPDES #	Permitted Flow	Major	Receiving Stream
HUC 03130005				
Atl Sand and Supply	GA0001384			Beaver Cr
Autumn's Gate MHP	GA0034606	0.040		Turkey Cr
Beaverbrook Elem School	GA0034380	0.010		Heads Cr Trib
Blue Circle Inc Clayton	GA0046108			Sullivan Creek
Butler Pond	GA0021083	0.500		Town Branch Trib
Concord North #2	GA0025461	0.030		Birch Cr
Concord South #1	GA0025470	0.100		Elkins Cr
Coweta Co Shenandoah	GA0034614	0.890		White Oak Cr
Davidson Minerals Prop Fayette	GA0046060			Trickum Crk
Fayetteville Whitewater	GA0035807	3.750	Y	Whitewater Cr-Line Cr
Fernwood Park	GA0023078	0.011		Morning Cr
Florida Rock Ind Flat Creek	GA0024872			Flat Cr
Florida Rock Ind Flint River	GA0027073			Flint Rv
Florida Rock Ind Fayette	GA0031844			Line Cr
GA Baptist Children's Home	GA0022314			Five Mile Cr
Greenville Kennel Cr	GA0047813	0.250		Kennel Creek Trib
Griffin Potato Cr WPCP	GA0030791	2.000	Y	Potato Cr
Griffin Shoal Cr	GA0047040	1.500	Y	Shoal Cr Trib to Flint
Hampton WPCP	GA0020320	0.500		Bear Creek
Marnelle Mobile Home Estates	GA0030198	0.060		Pelham Cr
Marshallville WPCP	GA0047431	0.120		Spring Hill Cr
Martin Marietta Junction Cty	GA0046507			Unnamed Tri to S. Fork Upatoi Crk
Molena Care Home Inc	GA0024031	0.120		Elkins Cr
Moose Lodge #1503-Griffin	GA0034592	0.006		Potato Cr-Flint Rv
North Fayette Elem School	GA0035670	0.035		Morning Cr
Oaks Nursing Home	GA0031691			Flint Rv
Peachtree City Rockaway	GA0046655	2.000	Y	Line Crk Trib. To Whitewater
Peachtree City Flat Cr	GA0020371	0.900		Flat Cr Trib to Line Cr
Peachtree City Line Cr	GA0035777	2.000	Y	Line Cr-Whitewater Cr
Reynolds Pond	GA0020729	0.160		Patsiliga Cr
Roberta WPCP	GA0020834	0.440		Culpepper Cr Trib
Shadydale MHP	GA0023388	0.075		Tar Cr
Shaw Industries Inc	GA0001171			Turkey Cr
Southern Mills Coweta	GA0046361			Dead Oak Crk

Facility Name	NPDES #	Permitted Flow	Major	Receiving Stream
Southern Natural Gas Upson	GA0037567			Unnamed Trib of Swift Creek
Specialty Brands Inc	GA0000876			Cane Cr
Talbotton WPCP	GA0047805	0.100		Edwards Creek Trib
Taylor Co Bd of Comm	GA0000302	0.120		Horse Crk in Flint River
Thomaston Town Branch	GA0030121	2.000	Y	Potato Cr
Thomaston Mills Inc	GA0000213		Y	Fourth Br
Thomaston Bell Cr	GA0020079	2.000	Y	Potato Cr
Timber Creek MHP	GA0023531	0.018		Heads Cr
Vulcan Mat Red Oak Quarry	GA0000752			Kimberly Cr
Vulcan Mat Turner	GA0036749			Unnamed Trib to Shoal Creek
Warm Springs WPCP	GA0001601	0.400		Warm Springs Br
Westek Inc	GA0000621			Drake Br/Miller Br/Potato Cr
Woodland Housing Auth	GA0020761			Lazar Cr
Zebulon WPCP	GA0049476	0.286		Town Branch Trib
HUC 03130006				
Andersonville WPCP	GA0033669	0.034		Sweetwater Cr to Flint Rv
Byromville Pond	GA0025623	0.104		Turkey Cr
Cordele WPCP	GA0024503	5.000	Y	Gum Cr
Crisp Co Power Commission	GA0025399			Lake Blackshear
Crispaire Corp	GA0037184			Gum Creek
Cytec Ind	GA0023728			Camp Crk
Dot Rest Area #13/Vienna	GA0023671	0.020		Pennahatchee Cr
Drexel Chemical Company	GA0047686			Deep Creek
Ideal	GA0048011	0.080		Cedar Cr to Flint Rv
Master's Inn	GA0048933	0.025		Gum Cr
Montezuma WPCP #2	GA0020486	1.950	Y	Spring Cr
Montezuma WPCP #1	GA0021288	0.840		Spring Creek
Oglethorpe	GA0036919	0.450		Flint River
Proctor & Gamble Paper Product	GA0049981			Flint River
Tyson Foods Inc	GA0046574			Unnamed Trib to Mill Crk
Weyerhaeuser	GA0049336		Y	Flint Rv
Worthy Manor Sd	GA0026891	0.070		Rocky Br
HUC 03130007				
Americus Mill Cr	GA0047767	4.400	Y	Mill Cr
Buena Vista WPCP	GA0023710	0.500		Oochee Cr

Appendix D: Permitted Discharges in the Flint River Basin

Facility Name	NPDES #	Permitted Flow	Major	Receiving Stream
Doe South GA Tech & Voc	GA0048267	0.075		Tributary to Satterfield
Ellaville Pond	GA0050105	0.200		Unnamed Trib
Lee High Acres	GA0026603	0.250		Kinchafoonee Cr
Leesburg Pond	GA0026638	0.450		Kinchafoonee Cr
Martin Marietta Leesburg	GA0048968			Fowltown Cr
Plains WPCP	GA0020931	0.120		Passell Crk Trib/Kinchafoonee
Richland Pond	GA0021539	0.180		Bear Creek Trib
Smithville Pond	GA0047422	0.120		Muckaloochee Cr
Tri Co High School	GA0024899	0.035		Lanahassee Cr
Tyson Foods Inc	GA0000817			Muckalee Cr
HUC 03130008				
Albany Naval Air	GA0020265	0.600		Georgia Power Lake, Flint
Albany Joshua Road #1	GA0020991	20.000	Y	Flint Rv
Baconton WPCP	GA0031780	0.050		Raccoon Creek Trib
Bainbridge WPCP	GA0024678	2.500	Y	Flint Rv
Camilla WPCP	GA0020362	3.000	Y	Big Slough Cr
Decatur Co Ind Airpark	GA0033511	1.000	Y	Flint Rv
Englehard Specialty Chemicals	GA0046744			Swamp Crk
Ergon Inc	GA0037486			Flint River
Georgia Power Mitchell	GA0001465		Y	Flint Rv
Georgia Power Flint River	GA0001546			Flint Rv
Holland's Folly Albany	GA0022675	0.045		Dry Cr
Merck Manufacturing Division	GA0001619		Y	Flint Rv
Miller Brewing co	GA0049093			Flint Rv
Palmer's Motel Bainbridge	GA0034746			Lake Douglas Trib
Vigoro Industries Inc	GA0000531			Decatur Co Drainage Ditch
HUC 03130009				
Cuthbert Pond	GA0050083	0.410		Town Br-Flint Rv
Dawson WPCP	GA0021326	2.500	Y	Brantley Cr
Edison Pond	GA0020494	0.154		Bay Br
Edison	GA0037427	0.250		Bay Branch of Pachitla Cr
Leary WPCP	GA0026212	0.100		Keel Cr
Randolph-Clay High School	GA0035874	0.030		Hog Creek Trib
Shellman WPCP	GA0032361	0.150		Ichawaynotchaway Cr Tri.

Facility Name	NPDES #	Permitted Flow	Major	Receiving Stream
HUC 03130010				
Arlington Pond #1	GA0026204	0.100		Perry Cr Trib
Arlington Pond #2	GA0050075	0.060		Boggy Cr Trib
Blakely Pond A	GA0031976	0.120		Breastworks Br to Dry Cr
Blakely WPCP	GA0025585	1.315	Y	Baptist Branch Trib
Blakely Pond A	GA0031968	0.120		Blue Creek Trib to Dry Cr
Colquitt WPCP	GA0047252	0.400		Spring Cr
Donalsonville WPCP	GA0026123	0.400		Fish Pond Drain

Appendix E

**Support of Designated Uses for Rivers,
Streams, and Lakes in the Flint River Basin,
1994-95**

SUPPORT OF DESIGNATED USES FOR RIVERS AND STREAMS IN THE FLINT RIVER BASIN

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
RIVERS AND STREAMS SUPPORTING DESIGNATED USES - HUC 03130005										
Andrews Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Auchumpkee Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	23	NA	N/A
Bailey Creek (4)	Crawford County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Bear Creek (2)	Hampton	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Beaver Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Birch Creek (4)	Pike County	Fishing	S	N/A	N/A	N/A	N/A	11	NA	N/A
Britten Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Cane Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	9	NA	N/A
Cater Creek (34)	College Park	Fishing	S	N/A	N/A	N/A	N/A	1	NA	N/A
Chandlers Creek (4)	Coweta County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Cold Springs Branch (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Culpepper Creek (4)	Crawford County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Dead Oak Creek (1)	Upstream Line Creek	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Dominy Branch (10)	Near Cobb/Upstream Lime Creek	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Double Branch (4)	Coweta County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Drake Branch (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Dye Branch (1)	Thomaston	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
East Swift Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Elkins Creek (4)	Upton, Pike & Spalding Counties	Fishing	S	N/A	N/A	N/A	N/A	26	NA	N/A

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Five Mile Creek (4)	Upson County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Flat Creek (4)	Spalding County	Fishing	S	N/A	N/A	N/A	N/A	11	NA	N/A
Flint River (1, 10)	Flat Shoals to Potato Creek	Fishing	S	N/A	N/A	N/A	N/A	37	NA	N/A
Flint River (1)	Potato Creek to Horse Creek	Fishing	S	N/A	N/A	N/A	N/A	55	NA	N/A
Ginger Cake Creek (4)	Fayette County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Grape Creek (2)	Griffin	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Grape Creek (4)	Lamar County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Haddock Creek (4)	Fayette County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Horse Creek (4)	Crawford County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Horseley Creek (4)	Upson County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Hurricane Branch (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Hurricane Creek (4)	Upson County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Ison Branch (2)	Griffin	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Jerry Reeves Creek (4)	Upson County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Keg Creek (1)	Hutchins Lake to Line Creek	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Kendall Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Line Creek (4)	Fayette/Coweta Counties Upstream Wynns Pond	Fishing	S	N/A	N/A	N/A	N/A	7	NA	N/A
Line Creek (1, 10)	Flat Creek to Flint River	Fishing	S	N/A	N/A	N/A	N/A	15	NA	N/A
Line Creek (1, 4)	Wynns Pond to Line Creek WPCP	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Little Potato Creek (4)	Downstream Barnesville	Fishing	S	N/A	N/A	N/A	N/A	8	NA	N/A

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Little Redoak Creek (aka Sandy Creek) (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Little Turkey Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Little White Oak Creek (4)	Coweta County/Upstream White Oak Creek	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Little White Oak Creek (4)	Coweta/Merriwether Counties - Downstream Long Branch	Fishing	S	N/A	N/A	N/A	N/A	8	NA	N/A
Long Branch (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Marby Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Matthews Creek (4)	Crawford County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Mill Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Mountain Creek (4)	Pike County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Murphy Creek (4)	Fayette County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Pappys Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Patsilga Creek (1)	Reynolds	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Pigeon Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	8	NA	N/A
Powder Creek (4)	Pike County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Red Oak Creek (1)	Imlac	Fishing	S	N/A	N/A	N/A	N/A	8	NA	N/A
Redoak Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	10	NA	N/A
Rocky Ford Branch (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Rose Creek (4)	Upton County-Willis Road to Potato Creek	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Shoal Creek (4)	Fayette County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Shoal Creek (2, 4)	Griffin	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Spring Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	3	NA	N/A
Starling Branch (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Sullivan Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Swift Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	19	NA	N/A
Ten Mile Creek (4)	Upton County- Symrna Road to Potato Creek	Fishing	S	N/A	N/A	N/A	N/A	8	NA	N/A
Tobler Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	23	NA	N/A
Ulcohatchee Creek (4, 10)	Crawford County	Fishing	S	N/A	N/A	N/A	N/A	16	NA	N/A
Walnut Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
White Oak Creek (4)	I-85 to Sullivan Creek	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Whitewater Creek (4)	Fayette County Downstream Lake Bennett	Fishing	S	N/A	N/A	N/A	N/A	8	NA	N/A
Whitewater Creek (1)	Oglethorpe	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Whitewater Creek (1)	Starr's Millpond to Line Creek	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Wildcat Creek (4)	Spalding County	Fishing	S	N/A	N/A	N/A	N/A	2	NA	N/A
Winky Branch (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	4	NA	N/A
Wolf Creek (4)	Merriwether County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Wolf Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	5	NA	N/A
Womble Creek (4)	Upton County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A
Woolsey Creek (4)	Fayette County	Fishing	S	N/A	N/A	N/A	N/A	6	NA	N/A

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
RIVERS AND STREAMS PARTIALLY SUPPORTING DESIGNATED USES - HUC 03130005										
Avera Creek (4)	Crawford County	Fishing	PS	Bio,pH	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	2
Basin Creek (4)	Upson County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	6	X	4
Beaver Creek (4)	Crawford County	Fishing	PS	Bio,DO	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	11	X	2
Bell Creek (1, 2, 4)	Thomaston	Fishing	PS	FC,Bio	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	4	X	4
Elkins Creek (1)	Molena	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	11	X	4
Five Mile Creek (4)	Pike County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	4
Flat Creek (1)	Peachtree City	Fishing	PS	DO	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	2
Flint River (1, 25)	Horse Creek to Spring Creek	Fishing	PS	Zn	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	16	X	2
Flint River (1, 10)	N. Hampton Road to Road S1058	Fishing	PS	FC	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	5	2	4
Grace Branch (4)	Crawford County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	2	X	4
Heads Creek (4)	Downstream Griffin Reservoir	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	2	X	4
Lee Creek (4)	Crawford County - Downstream Lake Henry	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	1	X	4
Lewis Creek (4)	Pike County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	2	X	4
Line Creek (2)	Line Creek WPCP to Flat Creek	Fishing	PS	Tox	M	EPD will address toxicity through the NPDES permitting process.	X	2	2	1
Mock Woodall Creek (4)	Upson County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	2	X	4
North Branch (4)	Crawford County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	4
Potato Creek (1, 3, 10)	Spalding/Lamar Counties	Fishing	PS	Bio,Tox	NP,UR,M	EPD will address through a watershed protection strategy for the basin. Griffin Potato Creek WPCP toxicity will be handled through the NPDES permitting process..	X	22	X,2	4,1

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Potato Creek (1, 4)	Thomaston	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin and will evaluate for repermitting within the next 12 months.	X	11	X	4
Sullivan Creek (1, 34)	Clayton County	Fishing	PS	FC	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	5	2	1
Town Branch (1, 2)	Butler	Fishing	PS	Tox	M	Butler under Consent Order to eliminate toxicity.	X	1	2	1
Town Branch (4)	Thomaston	Fishing	PS	Tox,Bio	M,UR	EPD will address toxicity at Thomaston WPCP through the NPDES permitting process. EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin and will evaluate for repermitting within the next 12 months.	X	4	2,X	1,4
Tributary to Nash Creek (2)	Fayetteville	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	1	X	4
Turkey Creek (4)	Upson County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	3	X	4
Whitewater Creek (4)	Fayette Counties Upstream Lees Lake	Fishing	PS	Bio	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	3	X	4
Willingham Spring Creek (4)	Upson County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	3	X	4
RIVERS AND STREAMS NOT SUPPORTING DESIGNATED USES - HUC 03130005										
Camp Creek (1)	Clayton County	Fishing	NS	FC,DO	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	9	2	1
Flint River (1, 2)	Hartsfield Airport to Hwy 138	Fishing	NS	FC,Pb*,DO	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	8	2	1
Flint River (1)	Hwy 138 to N. Hampton Road	Fishing	NS	FC,DO	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	8	X	2
Flint River (1)	Road S1058 to Flat Shoals	Drinking Water/Fishing	NS	FC,DO,Pb*	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	32	2	2

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Flint River (1)	Upstream Hartsfield Airport	Fishing	NS	FC,Cu*,Pb*	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	1	2	1
Mud Creek (1)	Downstream Hapeville	Fishing	NS	FC,Cu,Pb,Zn	UR,I1	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94. Ford plant discharge under study.	X	5	2,X	1
Tanyard Branch (2)	Greenville	Fishing	NS	FC	M	City issued Order on 9/14/95 to eliminate discharge.	X	1	2	1
Tributary to Flint River (1)	College Park	Fishing	NS	FC,Pb*	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	1	2	1
White Oak Creek (1)	Alvaton	Fishing	NS	FC	NP	EPD will address nonpoint source through a watershed protection strategy for the basin.	X	9	X	4
White Oak Creek (1)	Newnan - I-85 to Chandlers Creek	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	6	X	4
RIVERS AND STREAMS SUPPORTING DESIGNATED USES - HUC 03130006										
Pecan Creek (25)	Lake Blackshear	Fishing	S	N/A	N/A	N/A	N/A	1	NA	0
RIVERS AND STREAMS PARTIALLY SUPPORTING DESIGNATED USES - HUC 03130006										
Buck Creek (1, 10)	Oglethorpe	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	16	X	4
Cannon Branch (25)	Lake Blackshear	Fishing	PS	pH	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	1	X	4
Cedar Creek (25)	Crisp County	Fishing	PS	Zn*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	3	X	4
Gum Creek (1, 25)	Downstream Cordele	Fishing	PS	Zn*,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	6	X	4
Hog Crawl Creek (10, 25)	NW Cordele	Fishing	PS	Pb*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	8	X	4
Limestone Creek (25)	Lake Blackshear	Fishing	PS	Zn*,Cu*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	3	X	4
Spring Creek (25)	Lake Blackshear	Fishing	PS	Zn*,Pb*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	2	X	4
Spring Creek (1)	Montezuma	Fishing	PS	Tox	M	Montezuma WPCP toxicity will be handled through the NPDES permitting process and will evaluate for repermitting within the next 12 months.	X	2	2	1
Swift Creek (25)	Lake Blackshear	Fishing	PS	Zn*,Pb*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	7	X	4

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Vallhalla Branch (24)	Lake Blackshear	Fishing	PS	Cu*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	1	X	4
RIVERS AND STREAMS NOT SUPPORTING DESIGNATED USES - HUC 03130006										
Beaver Creek (1)	Upstream Spring Hill Creek (SW Marshallville)	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	4
Camp Creek (1, 25)	Oglethorpe	Fishing	NS	Cu,Zn,FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	2
Flint River (1, 25)	Spring Creek to Hwy 27	Fishing	NS	FC,Pb*,Cu*	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	20	2	1
Gulley Creek (25)	Upstream Lake Blackshear	Fishing	NS	DO,Pb,Zn	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	2
Lime Creek (1, 10, 25)	Lake Blackshear	Fishing	NS	Zn,FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	5	X	2
Sweetwater Creek (25)	Downstream Andersonville	Fishing	NS	pH,Pb,Zn	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	5	X	2
Turkey Creek (1, 10, 25)	Downstream Pennahatchee Creek, NW Cordele	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	4	X	4
Turkey Creek (1)	Newnan to Reese Lake	Fishing	NS	FC,Pb*	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	X	4	2	1
RIVERS AND STREAMS SUPPORTING DESIGNATED USES - HUC 03130007										
Kinchafoonee Creek (1)	Webster County	Fishing	S	N/A	N/A	N/A	N/A	23	NA	0
Mackaloochee Creek (10)	Smithville - Downstream Hwy 118	Fishing	S	N/A	N/A	N/A	N/A	5	NA	0
Muckalee Creek (2)	Americus	Fishing	S	N/A	N/A	N/A	N/A	2	NA	0
Muckalee Creek (1, 10)	Leesburg	Fishing	S	N/A	N/A	N/A	N/A	20	NA	0
RIVERS AND STREAMS PARTIALLY SUPPORTING DESIGNATED USES - HUC 03130007										
Muckalee Creek (1)	Upstream Americus	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	5	X	4
RIVERS AND STREAMS SUPPORTING DESIGNATED USES - HUC 03130008										
Big Cypress Creek (10)	Near Newton/Upstream Ichawaynochaway	Fishing	S	N/A	N/A	N/A	N/A	6	NA	0

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Big Drain Creek (10)	Boykin/Upstream Spring Creek	Fishing	S	N/A	N/A	N/A	N/A	2	NA	0
Big Slough (1)	Bainbridge	Fishing	S	N/A	N/A	N/A	N/A	5	NA	0
Cooleewahee Creek (1)	Newton	Fishing	S	N/A	N/A	N/A	N/A	16	NA	0
Kiokee Creek (10)	Mud Creek to Hwy 62	Fishing	S	N/A	N/A	N/A	N/A	3	NA	0
RIVERS AND STREAMS PARTIALLY SUPPORTING DESIGNATED USES - HUC 03130008										
Flint River (1)	Big Slough to 1 mi. downstream State docks	Fishing	PS	Pb*,Zn*	NP,UR	EPD will address through a watershed protection strategy for the basin.	X	5	X	4
Flint River (1)	Lake Worth Dam to Raccoon Creek	Fishing	PS	FC,Pb,Zn	CSO,UR	Albany to complete CSO treatment facilities by 12/31/96. Albany WPCP in compliance with NPDES permit limits. EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	23	2,X	1,2
Flint River (10)	Raccoon Creek to Ichawaynochaway Creek	Fishing	PS	FC	CSO,UR	Albany to complete CSO treatment facilities by 12/31/96. EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	28	2,X	1,4
RIVERS AND STREAMS NOT SUPPORTING DESIGNATED USES - HUC 03130008										
Big Slough (1)	Near Pelham	Fishing	NS	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	4	X	2
RIVERS AND STREAMS SUPPORTING DESIGNATED USES - HUC 03130009										
Chickasawhatchee Creek (1, 10, 32)	Elmore	Fishing	S	N/A	N/A	N/A	N/A	10	NA	0
Ichawaynochaway Creek (1, 10, 32)	Baker County	Fishing	S	N/A	N/A	N/A	N/A	35	NA	0
Pachitta Creek (1)	Edison	Fishing	S	N/A	N/A	N/A	N/A	3	NA	0
RIVERS AND STREAMS PARTIALLY SUPPORTING DESIGNATED USES - HUC 03130009										
Chickasawhatchee Creek (1)	Dougherty County	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	12	X	4
RIVERS AND STREAMS NOT SUPPORTING DESIGNATED USES - HUC 03130009										
Brantley Creek (1)	Dawson	Fishing	NS	Tox	M	EPD will address toxicity through the NPDES permitting process and will evaluate for repermitting within the next 12 months.	X	2	2	1

NAME	LOCATION (HUC 03130005)	USE CLASSIFICATION	STATUS	CRITERION VIOLATED	EVALUATED CAUSES	ACTIONS TO ALLEVIATE	305(b)	MILES	303(d)	PRIORITY
Kinchafoone Creek (1, 10)	Dawson	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	29	X	4
Lazar Creek (1)	Talbotton	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	6	X	4
RIVERS AND STREAMS SUPPORTING DESIGNATED USES - HUC 03130010										
Cypress Creek (10)	Colquitt/Upstream Aycocks Creek	Fishing	S	N/A	N/A	N/A	N/A	4	NA	0
RIVERS AND STREAMS PARTIALLY SUPPORTING DESIGNATED USES - HUC 03130010										
Aycocks Creek (1, 10)	Miller County	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	X	15	X	4
Baptist Branch (1, 2)	Downstream Blakely	Fishing	PS	Pb,Tox	M	Blakely completed Individual Control Strategy to comply with metals limit in 1994 and toxicity to be addressed through NPDES permitting program and will evaluate for repermitting within the next 12 months.	X	2	2	1
Dry Creek (1)	Downstream Blakely	Fishing	PS	FC	M,UR	City completed facility upgrade in 1994. EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	12	1,X	4
Spring Creek (1, 10)	Downstream Arlington & Colquitt	Fishing	PS	FC	UR	EPD will address nonpoint sources through a watershed protection strategy for the basin.	35	X	X	4
RIVERS AND STREAMS NOT SUPPORTING DESIGNATED USES - HUC 03130010										
Fish Pond Drain (1)	Donalsonville	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	X	7	X	4

SUPPORT OF DESIGNATED USES FOR LAKES IN THE FLINT RIVER BASIN

LAKE NAME	LOCATION	STATUS	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACRES AFFECTED	305(b)	303(d)	Priority
Blalock Lake (9)	Clayton County	PS	Fishing	pH	M	260	X	X	4
Shamrock Lake (9)	Clayton County	PS	Fishing	pH	M	68	X	X	4
Lake Blackshear (25)	Crisp, Sumter, Lee and Dooly Counties	NS	Recreation	FC,Cu,Ni,Pb,Zn	NP,UR	8,518	X	X	2

Codes

Data Source Codes (Column 1)

1	=	EPD Watershed Planning and Monitoring Program
2	=	EPD Permitting Compliance and Enforcement Program (Municipal)
3	=	EPD Permitting Compliance and Enforcement Program (Industrial)
4	=	Wildlife Resources Division
9	=	U.S. Environmental Protection Division
10	=	U.S. Geologic Survey
25	=	Lake Blackshear (Lake Blackshear Watershed Association)
32	=	Jones Ecological Resource Center
34	=	City of College Park

Criterion Violated Codes (Column 5)

Bio	=	Biota Impacted
Cu	=	Copper
DO	=	Dissolved Oxygen
FC	=	Fecal Coliform Bacteria
Ni	=	Nickel
Pb	=	Lead
pH	=	pH
Tox	=	Toxicity Indicated
Zn	=	Zinc

Use Support Status Codes (Column 4)

S	=	Supporting Designated Uses
PS	=	Partially Supporting Designated Uses
NS	=	Not Supporting Designated Uses

Potential Cause Codes (Column 6)

CSO	=	Combined Sewer Overflow
I1	=	Industrial Facility
M	=	Municipal Facility
NP	=	Nonpoint Sources/Unknown Sources
UR	=	Urban Runoff/Urban Effects

Appendix F

Georgia Adopt-A-Stream Program

Current Groups List - January 1997

Flint River Basin

Stream :

Name : Kiz Gresham
Baxter Healthcare
1549 Mt. Zion Rd.
Morrow, GA 30260

Stream : Gum Creek (Crisp)

Name : Kathy Odum
Cordele/Crisp County Clean Community
Committee
7th Street North City Hall
P.O. Box 5494
Cordele, Georgia 31015

Stream : Jester Creek (Clayton)

Name : Richard Calhoun
Clayton County Water Authority
Clayton County Adopt-A-Stream
1600 Battle Creek Road
Morrow, GA 30260

**Stream : Muckalee Creek & Town
Creek(Sumter)**

Name : Lynn Weiland
CSRA RESA
Muckalee Waders
1901 Valley Drive
Americus, GA 31709

Stream : Muckalee Creek (Sumter)

Name : JoAnn Chadwick
Sumter County Stream - Team
Sumter County Comprehensive High
School
517 Hancock Drive
Americus, GA 31709

Stream : Whitewater Creek(Fayette)

Name : Michael Tiffany
Eagle Scout
120 York Lane
Fayetteville, GA 30214

Stream : unnamed creek (Webster)

Name : Ed Eschmann
Twin Oaks Elementary School
Dew Drops
Route 4
Box 385
Leesburg, GA 31763